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**CLAIM AMENDMENTS**

Claim 1 (Previously Presented)

An actinic ray curable ink comprising a colorant, an epoxidized fatty acid ester or an epoxidized fatty acid glyceride and an oxetane compound,

wherein a viscosity of the ink at 23 °C is not more than 50 mPa·s.

Claim 2 (Cancelled)

Claim 3 (Original)

The actinic ray curable ink of claim 1, wherein the epoxidized fatty acid ester is epoxy methyl stearate, epoxy butyl stearate or epoxy octyl stearate.

Claim 4 (Original)

The actinic ray curable ink of claim 1, wherein the epoxidized fatty acid glyceride is a compound selected from the group consisting of epoxidized soybean oil, epoxidized castor oil and epoxidized safflower oil.



PAGE 3/19 * RCVD AT 4/3/2006 7:16:48 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/36 * DNIS:2738300 * CSID:1 212 661 8002 * DURATION (mm-ss):04-20

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Claim 5 (Original)

The actinic ray curable ink of claim 1, wherein content of epoxidized fatty acid ester or epoxidized fatty acid glyceride is 10-80 weight % based on the total weight of the ink.

Claim 6 (Original)

The actinic ray curable ink of claim 5, wherein content of epoxidized fatty acid ester or epoxidized fatty acid glyceride is 10-50 weight % based on the total weight of the ink.

Claim 7 (Currently Amended)

The actinic ray curable ink of ~~claim 2~~ claim 1, wherein an ratio (A/B) of the epoxidized fatty acid ester or epoxidized fatty acid glycerides (A) to the oxetane compound (B) is 1/9 - 9/1 by weight.

Claim 8 (Previously Presented)

The actinic ray curable ink of claim 11, wherein the cation polymerization initiator is selected from the group consisting of diazonium salt, iodonium salt, sulfonium salt, an iron allene complex and an organic polyhalogenide compound.

Claim 9 (Cancelled)



PAGE 4/19 * RCVD AT 4/3/2006 7:16:48 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/36 * DNIS:2738300 * CSID:1 212 661 8002 * DURATION (mm-ss):04-20

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Claim 10 (Original)

Printed matter wherein an image is formed by depositing the actinic ray curable ink of any one of claim 1 on a recording material.

Claim 11 (Previously Presented)

The actinic ray curable ink of claim 1, wherein the ink further comprises a cation polymerization initiator.

Claim 12 (Previously Presented)

The actinic ray curable ink of claim 1, wherein the oxetane compound is selected from the group consisting of 3-ethyl-3-hydroxymethyl oxetane, 1,4-bis[(3-ethyl-3-oxetanyl) methoxymethyl] benzene, 3-ethyl-3-(phenoxymethyl) oxetane, di(1-ethyl-3-oxetanyl) methyl ether and 3-ethyl-3-(2-ethylhexyloxymethyl) oxetane.

Claim 13 (Previously Presented)

The actinic ray curable ink of claim 12, wherein the oxetane compound is selected from the group consisting of 3-ethyl-3-hydroxymethyl oxetane, 3-ethyl-3-(phenoxymethyl) oxetane and di(1-ethyl-3-oxetanyl) methyl ether.



PAGE 5/19 * RCVD AT 4/3/2006 7:16:48 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/36 * DNIS:2738300 * CSID:1 212 661 8002 * DURATION (mm-ss):04-20

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Claim 14 (Previously Presented)

An ink-jet image forming method comprising:

ejecting an ink through an ink jet head to recording materials, wherein the ink is an actinic ray curable ink of claim 1.



PAGE 6/19 * RCVD AT 4/3/2006 7:16:48 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/36 * DNIS:2738300 * CSID:1 212 661 8002 * DURATION (mm-ss):04-20